Index of Claims

| <b>Applica</b> | tion/Con | trol No. |
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10/661,140

Examiner

Aashish Karkhanis

Applicant(s)/Patent under Reexamination

GEORGE ET AL.

Art Unit

3714

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| ſ | Cla          | im       | Date    |  |              |              |                 |  |              |  |           | С |          |
|   | Final        | Original | 4/20/06 |  |              |              |                 |  |              |  |           |   | Final    |
| Ì |              | 1        | 1       |  | _            | $\vdash$     | $\vdash$        |  | Н            |  | $\neg$    |   |          |
| Ì |              | 2        | V       |  |              |              |                 |  | П            |  | $\neg$    |   |          |
| ı |              | 3        | 1       |  |              |              |                 |  | П            |  |           |   |          |
| Ì |              | 4        | 1       |  |              |              |                 |  |              | -  |           |   |          |
| Ī |              | 5<br>6   | 1       |  |              |              |                 |  |              |  |           |   |          |
|   |              |          | 1       |  |              |              |                 |  |              |  |           |   |          |
|   |              | 7        | 1       |  |              |              |                 |  |              |  |           | 1 |          |
| ļ |              | 8        | 1       |  |              | 乚            | <u> </u>        | _  |              |  |           |   |          |
| ١ |              | 9        | 1       | _  | _            | L-           | <u> </u>        |  | lacksquare   |  | $\dashv$  |   |          |
|   |              | 10       | V       |  | _            | <u> </u>     | <u> </u>        | <u> </u>   | L            |  | $\square$ |   |          |
|   |              | 11       | ۱×,     |  | _            | ⊢            | <b> </b>        | <u> </u>   | <u> </u>     |  | Н         |   |          |
| 1 |              | 12       | 1       | _  | _            | ├-           | <u> </u>        | _  | _            | _  | $\dashv$  |   |          |
|   |              | 13<br>14 | 1       | -  |              | ⊢            | -               | ⊢  | <del> </del> |  | H         |   |          |
|   |              | 14       | 1       | -  | _            | $\vdash$     | ├               | ├  | _            | -  | Н         |   |          |
|   |              | 15       | 1       | -  | -            | ┢            | ├               | <del>                                     </del> | <del> </del> | <del> </del>                                     | Н         |   |          |
|   |              | 16<br>17 | 1       |  | $\vdash$     | ┼            | +-              | ⊢  | ╌            | ┝  | Н         |   | -        |
|   |              | 18       | V       | $\vdash$   | ⊢            | ┼            | ╁               | ⊢  | ⊢            | -  | Н         |   | -        |
|   |              | 19       | 1       | ├  | ┝            | +-           | ┢╌              | ┢  | -            |  | Н         |   | $\vdash$ |
|   | _            | 20       | 1       | ┢  | <del> </del> | ╁╌╴          |                 |  | ╁            |  | Н         |   |          |
|   | -            | 21       | 1       | ├  | H            | $\vdash$     | -               | ┢  | ├            | -  | H         |   | $\vdash$ |
|   |              | 22       | V       | <del>                                     </del> | ┢╌           | $\vdash$     | ┢               | -  | $\vdash$     | -  | Н         |   |          |
|   |              | 23       | i       | 一  | -            | ╁╌           | Н               | $t^-$  | Т            | H  |           |   |          |
|   |              | 24       | 1       | $\vdash$   |              | †            |                 |  | T            |  |           |   |          |
|   |              | 25       | 1       |  | T            | T            | T               | T  | Г            |  |           |   |          |
| ٠ |              | 26       | 1       | <u> </u>   | Γ            | T            |                 | Т  |              |  |           | ĺ |          |
|   |              | 27       | 1       | Γ  |              | Π            |                 | Г  | Ι.           |  |           |   |          |
|   |              | 28       | 1       |  |              | Γ            |                 |  |              |  |           |   |          |
|   |              | 29       | 1       |  |              |              |                 |  |              |  |           |   | ·        |
|   |              | 30       | 1       | L  |              |              |                 |  |              | <u> </u>   |           |   |          |
|   |              | 31       | 1       | _  | L            | _            | $oxed{igspace}$ | ┖  | 乚            |  |           |   | <u> </u> |
|   |              | 32       | 1       | <u> </u>   | L            |              | ļ               | <u> </u>   | _            |  | <u> </u>  |   | <u> </u> |
|   |              | 33       | 1       | <u> </u>   | _            | <u> </u>     | <u> </u>        | ┡  | <u> </u>     | ļ  | Ŀ         |   |          |
|   |              | 34       | V       | ├-   | _            | ┼            | ⊢               | <del> </del>                                     | -            | <u> </u>   | H         |   |          |
|   | ļ            | 35       | 1       | ₩  | _            | ╀            | ┼               | ╀  | ⊢            | Ŀ  | _         |   |          |
|   |              | 36       | 1       | -  | ┝            | ╁            | ╁               | ┼  | +-           | ⊢  | -         |   | ┝        |
|   | ├─           | 37<br>38 | 1       | <del> </del>                                     | ╁            | ╁            | ╁╌              | ╁  | ╁            | -  | $\vdash$  | 1 |          |
|   |              | 39       | 1       | ╁  | ┢            | ╁            | ╁               | +  | -            | ╁  | ╁         |   | <u> </u> |
|   | <del> </del> | 40       | V       | $\vdash$   | ┢            | ╁            | +-              | ╁  | ╁            | $\vdash$   | ├─        |   | ┝        |
|   | _            | 41       | i       | +  | H            | +            | †-              | -  | $\vdash$     | <del>                                     </del> | $\vdash$  |   | $\vdash$ |
|   |              | 42       | 1       | ╁  | H            | +            | †               | +-   | <del> </del> |  | $\vdash$  |   |          |
|   |              | 43       | Ť       | 1  | t            | T            | t               | 1  | $\top$       | T  | 1         | 1 |          |
|   |              | 44       | V       | 1  | T            | $\top$       | 1               | 1  | 1            | Π  | Т         | 1 |          |
|   |              | 45       | 1       | T  | Τ            | $\top$       | $\top$          | 1  | 1            |  |           | 1 |          |
|   |              | 46       | 1       |  |              |              | $\perp$         |  |              |  |           | ] |          |
|   |              | 47       | 1       |  |              | $oxed{oxed}$ |                 | $\mathbb{L}$                                     |              |  |           |   |          |
|   |              | 48       | 1       |  |              |              |                 |  |              | 匚  |           |   |          |
|   |              | 49       | V       |  |              |              |                 |  | $\perp$      |  |           |   |          |
|   |              | 50       | 1       | 1  | 1            | 1            | 1               | 1  | 1            | 1  | 1         | ı | 1        |

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| Final  | Original                    | 4/20/06  |  |          |  |              |  |  |          |                 |
|  | 51                          | J        |  | ┢        | -  | H            |  | _  |          | $\dashv$        |
|  | 51<br>52<br>53              | ij       |  | ┢╾       | $\vdash$   | -            |  |  |          | $\dashv$        |
|  | 53                          | J        |  | $\vdash$ | Н  | $\vdash$     | -  | _  |          | $\dashv$        |
|  | 54                          | 7        |  | -        | H  | -            | -  | _  |          | Н               |
| <u> </u>   | 54<br>55                    | J        |  | ┝        | -  | $\vdash$     | _  |  |          | Н               |
| -  | 56                          | 7        |  | ┢        | $\vdash$   | $\vdash$     | _  | _  |          | $\dashv$        |
| _  | 57                          | 7        | -  | ┝        | -  | ┝            | Н  |  | -        | $\dashv$        |
| <u> </u>   | 58                          | 7777777  | _  | ┝        | $\vdash$   | $\vdash$     | _  |  |          |                 |
|  | 50                          | 7        | -  | ┢        | $\vdash$   | -            | _  | $\vdash$   |          |                 |
|  | 59<br>60                    | 77       | -  | ┢        | $\vdash$   | $\vdash$     |  | -  | -        | $\vdash$        |
|  | 61                          | V        | _  | $\vdash$ | H  |              | _  |  | -        | H               |
| <b> </b>   | 62                          | Ì        | $\vdash$   | -        | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$   | Ι        | $\vdash \vdash$ |
| _  | 62<br>63                    | 1        | $\vdash$   | $\vdash$ | $\vdash$   | <u> </u>     |  | <del> </del>                                     | ┢        | Н               |
| $\vdash$   | 64                          | 1        | $\vdash$   | -        |  | 1            | -  | <u> </u>   | $\vdash$ | $\vdash$        |
|  | 64<br>65<br>66              | j        | <del> </del> -                                   | $\vdash$ | ╁╌   | 一            |  |  |          | Н               |
|  | 66                          | 1        | H  | -        | $\vdash$   | 一            | $\vdash$   | ┢  | Ė        |                 |
| -  | 67                          | 1        | -  | -        | $\vdash$   | ┢            |  | <del>                                     </del> | $\vdash$ | Н               |
| <del>                                     </del> | 68                          | H        | -  | +        | ┢  | <del> </del> | -  | $\vdash$   | -        | H               |
| -  | 68<br>69                    | ┝        | -  | $\vdash$ | $\vdash$   | ╁            | $\vdash$   | $\vdash$   | $\vdash$ | H               |
|  | 70                          | -        | $\vdash$   | $\vdash$ | $\vdash$   | H            | <u> </u>   |  | $\vdash$ | Н               |
| -  | 70<br>71<br>72              | -        |  | ╁╌       | ╁╌   | ┢            | <del> </del>                                     | 1  | $\vdash$ | Н               |
|  | 72                          |          |  | +-       | $\vdash$   | $\vdash$     |  | T  | Η.       | Н               |
|  | 73                          | $\vdash$ | H  | $\vdash$ | 1  | -            | ┢  | H  | $\vdash$ | Н               |
|  | 74                          | -        |  | ╁╴       | ┢  | H            | -  | $\vdash$   | $\vdash$ | Н               |
|  | 75                          | -        | H  | $\vdash$ | ┼  | ┪            | <del>                                     </del> | 1  | T        | $\vdash$        |
| -  | 73<br>74<br>.75<br>76<br>77 | 一        | $\vdash$   | +        | H  | _            | 一  | 一  | Т        | Н               |
| <b>—</b>   | 77                          |          | 1  | +        | ┢  | _            | $\vdash$   | 1  | 1        | $\vdash$        |
| <b>—</b>   | 78<br>79<br>80              | Н        | <del> </del>                                     | ╁╌       | ┢  | t            | t  | 1  | Н        | $\vdash$        |
| <b>-</b>   | 79                          |          | $\vdash$   | 1        | t  | $\vdash$     | <del>                                     </del> |  | $\vdash$ | $\vdash$        |
|  | 80                          |          | $\vdash$   | 1        | T  | t            |  |  | T        | $\vdash$        |
| $\vdash$   | 81                          |          | <del>                                     </del> | 1        | t  | 1            | t  | t  | Г        |                 |
| $\vdash$   | 81<br>82                    | 1        | $\vdash$   | 十        | †  | T            |  | Т  | Г        | ┢               |
|  | 83                          | t        | 一  | t        | T  | 1            | <u> </u>   | T  |          | $\vdash$        |
|  | 84                          | Т        | Т  | T        | 1  | 1            | Π  | Г  |          |                 |
|  | 84<br>85                    | Τ        |  | $\top$   | 1  | $\top$       | Π  | T  | Г        | Г               |
|  | 86                          |          |  | T        | 1  | T            |  | 1  | Π        | Π               |
|  | 87                          |          | Π  | $\top$   | T  |              |  | Π  |          |                 |
|  | 88                          | 1        |  |          | 1  |              |  |  |          | $\Gamma$        |
|  | 89                          |          | 1  | 1        | T  |              | Т  |  | Γ        |                 |
|  | 90                          | Г        |  | 1        |  | 1            |  |  |          |                 |
|  | 91                          | Т        | Π  |          | Т  | 1            | L  | Γ  |          |                 |
|  | 92                          | Π        |  |          |  |              |  |  |          |                 |
|  | 93                          | T        |  |          | T  |              |  | Γ  |          | $\Box$          |
|  | 94                          | 1        | 1  | 1        | Т  | Τ            |  |  |          | Π               |
|  | 95                          |          |  | 1        |  | Г            |  | Γ  |          |                 |
|  | 96                          |          | 1  |          |  | $\Gamma$     | Г  | $\prod_{i=1}^{n}$                                |          |                 |
|  | 97                          | 1        | Τ  | 1        | T  |              |  |  |          | $\Box$          |
|  | 98                          |          |  |          | $I^-$  | Ι            | Γ  |  |          |                 |
|  | 99                          |          |  | T        | Ι  |              |  |  |          |                 |
|  | 100                         |          |  |          |  |              |  |  |          |                 |

| Cli          | aim               | Date     |          |                |          |                  |          |  |                | $\neg$          |
|--------------|-------------------|----------|----------|----------------|----------|------------------|----------|--|----------------|-----------------|
|              |                   |          |          |                |          |                  | Í        |  | $\neg$         | $\dashv$        |
| Final        | Original          |          |          |                |          |                  |          |  |                | į               |
|              |                   | _        | _        |                |          |                  | Ш        |  | _              | _               |
|              | 101               |          |          |                | _        | _                | Ш        |  | $\dashv$       | _               |
|              | 102<br>103        | _        |          |                | _        | _                | Ш        | _  | $\dashv$       |                 |
|              | 103               |          |          |                | _        | _                | Ш        | _  |                | _               |
|              | 104               | $\dashv$ |          |                | ⊢        | <u> </u>         | Н        | _  | <del>,  </del> |                 |
|              | 105               | $\dashv$ |          |                | -        | _                | Н        | _  |                | $\dashv$        |
|              | 106               |          |          |                | ⊢        | ├                | -        | $\dashv$   | -              | $\dashv$        |
|              | 107<br>108        | $\dashv$ |          |                | ├        | -                | H        | _  | -              | 一               |
|              | 109               | -        | _        | _              | -        | ├                | H        | -  | -              | -               |
| _            | 110               | -        | _        | _              | -        | ┢                | -        | -  |                | $\dashv$        |
|              | 111               | $\vdash$ | _        | -              | $\vdash$ | ┢╾               | -        |  | _              | $\neg$          |
|              | 112               | $\vdash$ |          | _              | ┢        | H                |          |  | _              |                 |
|              | 113               | 1        |          | _              | $\vdash$ | $\vdash$         |          | _  | $\vdash$       | Н               |
|              | 114               | $\vdash$ |          | $\vdash$       | Т        |                  |          |  |                | $\Box$          |
|              | 115               | П        |          | Г              |          | 1                | Г        |  |                | П               |
|              | 116               | П        |          |                | П        | Ī                | Г        |  |                |                 |
| _            | 117               |          |          |                |          | L                |          |  |                |                 |
|              | 118               |          |          |                |          |                  |          |  |                |                 |
|              | 118<br>119        |          |          |                |          |                  |          |  |                |                 |
|              | 120               |          |          |                |          |                  |          |  |                | Ш               |
|              | 121<br>122        |          |          | L.             | 上        | 乚                | _        | L  |                | Ш               |
|              | 122               |          | L        | _              | L        | L                | L        | _  |                | Ш               |
|              | 123               | _        | <u> </u> | _              | <u> </u> | ــــ             | <u> </u> | ļ  | ļ              | Н               |
|              | 123<br>124<br>125 | <u> </u> | <u> </u> |                | -        | -                | -        | -  | -              | Н               |
|              | 125               | -        | ┝        | <del> </del>   | ╁╌       | ╀                | ╁        | -  | -              | H               |
|              | 126<br>127<br>128 | -        | $\vdash$ |                | ╁        | ╁                | ┢        | ╌  | ┢              | Н               |
|              | 128               | $\vdash$ | -        | ╁              | -        | +                | ┢        | <del>                                     </del> | $\vdash$       | Н               |
|              | 129               | -        | _        |                | t        |                  | $\vdash$ | $\vdash$   | ┢              | $\Box$          |
|              | 129<br>130        | Т        |          | T              | 1        | 1                | T        | 1  |                | П               |
|              | 131               |          |          | Π              | T        | $\top$           | Т        |  |                | $\Box$          |
|              | 132               | Г        |          |                |          | Т                |          |  |                |                 |
|              | 133               | <u> </u> |          |                |          |                  |          |  | L              |                 |
|              | 134               | ļ        | _        | <u> </u>       | _        | _                | _        | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$     | <u> </u>       | Ш               |
|              | 135               | 匚        | <u> </u> | <u> </u>       | ┺        | 1_               | ┡        | <u> </u>   | ļ              | Н               |
|              | 136               | <b>—</b> | 1        | <u> </u>       | ╄        | ╀                | -        | <u> </u>   | ⊢              | $\vdash$        |
|              | 137<br>138        | ├-       | ├        | $\vdash$       | 1—       | ╁                | $\vdash$ | -  | ├              | H               |
|              | 139               | ⊢        | ⊢        | ╀              | ╁        | -                | -        | ⊢  | ├-             | $\vdash$        |
| <del> </del> | 140               | ⊢        | -        | 1              | +        | +-               | $\vdash$ | ┢  | ╁╾             | $\vdash \vdash$ |
|              | 141               | ┢        | ┢        | <del>  -</del> | ╁        | +                | +-       | $\vdash$   | $\vdash$       | $\vdash$        |
|              | 142               | -        | T        | T              | $\top$   | +                | T        |  | T              | $\Box$          |
|              | 143               |          | Γ        | 1              |          | T                | L        |  |                |                 |
|              | 144               |          |          |                | Π        | $\mathbf{I}_{-}$ |          |  |                |                 |
|              | 145               |          |          |                |          |                  |          |  |                | Ш               |
|              | 146               |          |          |                |          | L                |          | L  | $oxed{oxed}$   | Ш               |
|              | 147               | L        | L        | L              | 1_       | $\bot$           | 1        | <u> </u>   | 1              | Ш               |
| <u> </u>     | 148               | ــ       | 1        | L              | $\perp$  | 1                | -        | -  | 1              | $\vdash$        |
| <u> </u>     | 149               | 1        | 1        | ╀              | ╀        | +                | ╀        | ╀  | -              | $\vdash$        |
| <u> </u>     | 150               |          | <u></u>  | <u> </u>       |          |                  |          |  |                | <u> </u>        |